NEW ABSTRACT:

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Please find the following new abstract:

Abstract of the Disclousre

A fuel injection valve for internal combustion engines, having a valve body in which a pistonlike valve needle is disposed in a bore is defined on its end toward the combustion chamber by a valve seat, which cooperates with a valve sealing face embodied on the valve needle, so that by the longitudinal motion of the valve needle, the opening of at least one injection opening embodied on the end toward the combustion chamber of the valve body is controlled. On the valve sealing face and/or on the valve seat, microscopic indentations are embodied.